



11-2

Docket No.: M1071.1935  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Takaya Wada et al.

Application No.: 10/540,758

Confirmation No.: 2033

Filed: December 1, 2005

Art Unit: 2817

For: MULTIMODE DIELECTRIC RESONATOR  
DEVICE, DIELECTRIC FILTER,  
COMPOSITE DIELECTRIC FILTER AND  
COMMUNICATION APPARATUS

Examiner: Not Yet Assigned

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in the Title.

Please correct Title to be:

MULTIMODE DIELECTRIC RESONATOR DEVICE, DIELECTRIC  
FILTER, COMPOSITE DIELECTRIC FILTER AND COMMUNICATION APPARATUS


We have also enclosed copies of the previously-submitted Supplemental Application Data Sheet and the executed Declaration for reference.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

No fee is required. However, The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith(or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-2215, under Order No. M1071.1935.

Dated: February 16, 2007

Respectfully submitted,

By 

Edward A. Meilman

Registration No.: 24,735

DICKSTEIN SHAPIRO LLP

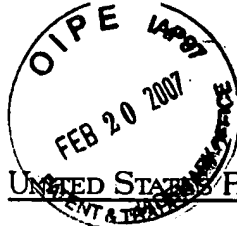
1177 Avenue of the Americas

41st Floor

New York, New York 10036-2714

(212) 277-6500

Attorney for Applicant



## UNITED STATES PATENT AND TRADEMARK OFFICE

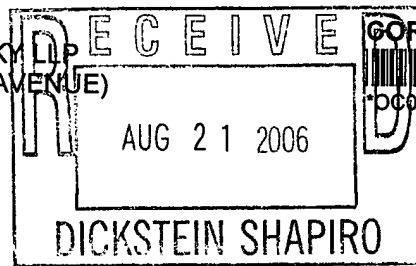
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/540,758	12/01/2005	2817	1030	M1071.1935	22	18	2

CONFIRMATION NO. 2033

32172

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
 1177 AVENUE OF THE AMERICAS (6TH AVENUE)  
 41 ST FL.  
 NEW YORK, NY 10036-2714



CORRECTED FILING RECEIPT



\*0000000020028362\*

Date Mailed: 08/15/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Takaya Wada, Kyoto-shi, JAPAN;  
 Jun Hattori, Takatsuki-shi, JAPAN;

**Assignment For Published Patent Application**

MURATA MANUFACTURING CO., LTD., Kyoto-Fu; 617-8555, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number 32172.**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP04/00409 01/20/2004

**Foreign Applications**

JAPAN 2003-015906 01/24/2003

If Required, Foreign Filing License Granted: 07/21/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/540,758**

**Projected Publication Date:** Not Applicable**Non-Publication Request:** No**Early Publication Request:** No

DSMO FILE NO. M1071.1935  
 DUE: \_\_\_\_\_  
 C/L: \_\_\_\_\_  
 ENTERED BY: HY  
 ATT: EM/FOUNDER

**Title**

Multimode dielectric resonator device, dielectric filter, composite dielectric filter and communication ~~device~~

Apparatus

**Preliminary Class**

333

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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### LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

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under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

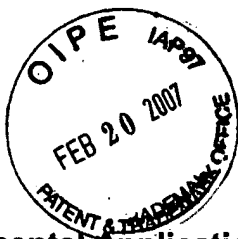
The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION			FILE NO. M1071.1935 517-0174/NH																																														
<p>As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p style="text-align: center;"><b>MULTIMODE DIELECTRIC RESONATOR DEVICE, DIELECTRIC FILTER, COMPOSITE DIELECTRIC FILTER AND COMMUNICATION APPARATUS</b></p> <p>the specification of which is attached hereto, unless the following box is checked:</p> <p><input checked="" type="checkbox"/> was filed on <u>January 20, 2004</u> as United States patent Application Number or PCT International patent application number <u>PCT/JP2004/000409</u> and was amended on _____ (if any).</p> <p>I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.</p> <p>I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:</p> <p>Prior Foreign or Provisional Application(s)</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 25%;">COUNTRY</th><th style="width: 25%;">APPLICATION NUMBER</th><th style="width: 25%;">DATE OF FILING (day, month, year)</th><th style="width: 25%;">PRIORITY CLAIMED UNDER 35 U.S.C. § 119</th></tr></thead><tbody><tr><td style="text-align: center;">Japan</td><td style="text-align: center;">2003-015906</td><td style="text-align: center;">24, January, 2003</td><td style="text-align: center;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</td></tr><tr><td> </td><td> </td><td> </td><td style="text-align: center;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td></tr><tr><td> </td><td> </td><td> </td><td style="text-align: center;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td></tr></tbody></table> <p>I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 33%;">UNITED STATES APPLICATION NUMBER</th><th style="width: 33%;">DATE OF FILING (day, month, year)</th><th style="width: 34%;">STATUS (patented, pending, abandoned)</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> <p>I hereby appoint customer no. 32172, DICKSTEIN, SHAPIRO, MORIN &amp; OSHINSKY, LLP, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent &amp; Trademark Office connected therewith and to receive all correspondence.</p> <p>SEND CORRESPONDENCE TO: DICKSTEIN, SHAPIRO, MORIN &amp; OSHINSKY, LLP 1177 Avenue of the Americas, 41st Floor New York, NY 10036-2714</p> <p style="text-align: right;">DIRECT TELEPHONE CALLS TO: (212) 835-1400</p> <p>In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) to insert above the filing date and/or Application No. of said application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 40%;">FULL NAME OF SOLE OR FIRST INVENTOR <b>Takaya WADA</b></td><td style="width: 30%;">INVENTOR'S SIGNATURE <i>Takaya Wada</i></td><td style="width: 30%;">DATE <i>November 23, 2005</i></td></tr><tr><td colspan="2">RESIDENCE (City and either State or Foreign Country) <b>Kyoto-shi, Kyoto-fu, Japan</b></td><td>COUNTRY OF CITIZENSHIP <b>Japan</b></td></tr><tr><td colspan="3">POST OFFICE ADDRESS <b>c/o (A170)Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan</b></td></tr><tr><td>FULL NAME OF SECOND JOINT INVENTOR (IF ANY) <b>Jun HATTORI</b></td><td>INVENTOR'S SIGNATURE <i>Jun Hattori</i></td><td>DATE <i>Nov. 23, 2005</i></td></tr><tr><td colspan="2">RESIDENCE (City and either State or Foreign Country) <b>Takatsugu-shi, Osaka-fu, Japan</b></td><td>COUNTRY OF CITIZENSHIP <b>Japan</b></td></tr><tr><td colspan="3">POST OFFICE ADDRESS <b>c/o (A170)Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan</b></td></tr></table>				COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119	Japan	2003-015906	24, January, 2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO	UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)										FULL NAME OF SOLE OR FIRST INVENTOR <b>Takaya WADA</b>	INVENTOR'S SIGNATURE <i>Takaya Wada</i>	DATE <i>November 23, 2005</i>	RESIDENCE (City and either State or Foreign Country) <b>Kyoto-shi, Kyoto-fu, Japan</b>		COUNTRY OF CITIZENSHIP <b>Japan</b>	POST OFFICE ADDRESS <b>c/o (A170)Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan</b>			FULL NAME OF SECOND JOINT INVENTOR (IF ANY) <b>Jun HATTORI</b>	INVENTOR'S SIGNATURE <i>Jun Hattori</i>	DATE <i>Nov. 23, 2005</i>	RESIDENCE (City and either State or Foreign Country) <b>Takatsugu-shi, Osaka-fu, Japan</b>		COUNTRY OF CITIZENSHIP <b>Japan</b>	POST OFFICE ADDRESS <b>c/o (A170)Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan</b>		
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## Supplemental Application Data Sheet

### **Application Information**

Application number::	10/540,758
Filing Date::	12/01/05
Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	MULTIMODE DIELECTRIC RESONATOR DEVICE, DIELECTRIC FILTER, COMPOSITE DIELECTRIC FILTER AND COMMUNICATION APPARATUS
Attorney Docket Number::	M1071.1935
Request for Early Publication?::	No
Request for Non-Publication?::	No
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

### **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Takaya
Family Name::	Wada
City of Residence::	Kyoto-shi
Country of Residence::	Japan
Street of mailing address::	Murata Manufacturing Co., Ltd. A170 Intellectual Property Department

10-1,Higashikotari 1-chrome, Nagaokakyo-shi  
City of mailing address:: Kyoto-Fu  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 617-8555

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Jun  
Family Name:: Hattori  
City of Residence:: ~~Takatsugu-shi~~ Takatsuki-shi  
Country of Residence:: Japan  
Street of mailing address:: Murata Manufacturing Co., Ltd.  
A170 Intellectual Property Department  
10-1,Higashikotari 1-chrome, Nagaokakyo-shi  
City of mailing address:: Kyoto-Fu  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 617-8555

#### **Correspondence Information**

Correspondence Customer Number:: 32172

#### **Representative Information**

Representative Customer Number:: 32172

#### **Domestic Priority Information**

This is a 371 of PCT/JP04/00409 01/20/2004

#### **Foreign Priority Information**

JAPAN 2003-015906 01/24/2003



**Assignee Information**

Assignee name::	MURATA MANUFACTURING CO., LTD.
Street of mailing address::	Murata Manufacturing Co., Ltd. A170 Intellectual Property Department 10-1,Higashikotari 1-chrome, Nagaokakyo-shi
City of mailing address::	Kyoto-Fu
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	617-8555